

COUNTRY:	: USSR
CATEGORY	:
ABS. JOUR.	: RZhim., No. 1960, No.
ARTICLE	: 1960, No. 1, p. 100-101
ORIG. PUB.	: RZhim., No. 1960, No. 1, p. 100-101
ABSTRACT	: The article describes the results of the investigation of the kinetics of the reaction of the decomposition of hydrogen peroxide in the presence of a catalyst. The reaction was carried out both in daylight and in a thermostat at $25 \pm 1^\circ$. The peroxide number according to L' and the amount of

CARD: 1/3

ORIG. PUB. :

MIHELIC, F.

Inhibitory effect of the methanol extract from the leaves of dog's mercury (*Folium mercurialis annua* L.). *Croat.chem.acta* 31 no.3:121-125 '59. (HEAI 9:4)

1. Institute for Chemistry of Nutrition, Faculty of Pharmacy, University of Zagreb, Zagreb, Croatia, Yugoslavia.
(*Mercurialis annua*) (Methanol) (Euphorbiaceae)

MIHELIC, Franjo, dr

Value of the thiobarbituric acid number (TBB) in the study of vegetable edible oils and lard. Kem ind 12 no.3:147-150 Mr '63.

1. ~~Biotehnoloski odeljenje~~ ^{Tehnoloski odeljenje} Zavod za analizu zivotnih namirnica, Tehnoloski fakultet, Zagreb.

MIHELIC, M.

Delivery and handing over of telegrams in distant areas. PTT
zbor 15 no.12:226-228 D '61.

MIHELIC, M.

Program of automation of the telegraph network in Slovenia.
PTT zbor 16 no.1/2:10-13 F '62.

MIHELIC, M.

Electronic teleprinter, the telegraphic apparatus of the future.
PTT zbor 16 no.3:55-57 Mr '62.

MIHELIC, M.

Public automatic telegraph communication between Slovenia and Croatia, and increased activities of the post, telegraph, and telephone services in those areas. PTT zbor 16 no.5:129-134 My '62.

MIHELIC, M.

Lost telegrams during the transmission by teleprinter
network. PTT zbor 16 no.11:246-248 N '62.

MIHELIC, M.

What changes and amendments in the Instructions for Telegraph Service
we may look for. PIT zbor 16 no.12:291-294 D '62.

YUGOSLAVIA / Farm Animals. Honeybees.

Q-5

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105779.

Author : ~~Miholice, S.~~

Inst : Not given.

Title : Beehives of Slovenia.

Orig Pub: Slov. zbornik. 1958, 60, No 1-2, 20-30.

Abstract: A description of non-disassemblable wicker hives (skeps) is given.

Card 1/1

MINELLI, F.

Sacral pain caused by diminished space of the spinal canal.
Acta chir. Iugosl. 10 no. 1: 3-32 1965.

1. Ortopedska bolnica Lovran - avtoratelj doc. dr. F. Minelli.

MIHELIC, Zvonimir, dr.

Athletic meniscus injuries and results of their surgery.
Liječn. vjesn. 87 no.6:619-630 Je '65.

1. Iz Ortopedske bolnice u Lovranu.

ROMANIA/Human and Animal Physiology. Digestion.

Abstr Jour: Ref Zhur-Biol., No 2, 1958, 36541.

Author : Gavrilescu, N., Dinischiotu, L., Mihelita, P.

Inst :

Title : Practical Method of Collection of Ruminal Juice in
Sheep.

Orig Pub: Annarul Inerar. Stiint. Inst. agron. 1957, 413-415.

Abstract: No abstract.

Card : 1/1

MIHELITS, R.

"Hemoglobin as the respiratory pigment in Artemia salina"

p. 1041 (Comunicarile, Vol. 7, No. 12, Dec. 1957, Bucharest, Rumania)

Monthly Index of East European Accessions (MEAI) LC, Vol. 8, No. 1,
Jan. 58

Improvement of the textile product quality. no.5:161-165 By 1964.

- [illegible]

MIHET, Gamaliel, ing.

Dishing the thin-walled bottoms in forging hydraulic presses.
Metalurgia constr mas 14 no.2:119-122 F '62

1. Uzina "Wilhelm Pieck," Braila.

MIHET, Gamaliel, ing.

Forging of rotors for turbogenerators. Metalurgia Rum 15 no.4:
322-326 Ap '63.

1. Uzina Progresul, Braila.

MIHET, Gamaliel, ing.

Forging of high-pressure bodies. Metalurgia constr mas 15
no.6:403-406 Jo '63.

1. Uzina "Progresul", Braila.

MIHEV, Aleksander, ing. (Kranj)

Stabilization of the working point of transistors. Elektr vest 28
no.11/12:262-269 '60.

1. Tovarna "Iskra", Kranj.

(Transistors)

FINK, Ivan, ing.; MIHEV, Aleksander, ing.

Possibilities of the utilization of ferrite cores in industrial control equipment. Automatika 2 no.3:155-161 Ag '61

(Automatic control) (Ferrite)

MIHEV, Ivo

On side-effects of sulfonylureal preparations on the blood picture. Zdrav. vestn. 33 no.3:70-72 '64

1. Interni oddelek splosne bolnisnice Maribor (Predstojnik: prim. dr. Mirko Houska.

ACC NR: AP7002741

SOURCE CODE: UR/0126/66/022/006/0904/0908

AUTHOR: Belousov, N.N.; Miheyeva, Ye.N.; Pavlov, V.A.; Filippov, Yu.I.; Frizen, S.A.

ORG: Institute of the Physics of Metals, AN SSSR (Institut fiziki metallov AN SSSR)

TITLE: Effect of plastic deformation and aging on mechanical properties of Al-Mg alloys

SOURCE: Fizika metallov i metallovedeniye, v. 22, no. 6, 1966, 904-908

TOPIC TAGS: ^{metal aging} ~~V~~ ^{containing plastic deformation, but} ~~aluminum~~ magnesium alloy, ~~alloy~~ thermomechanical treatment, aluminum alloy, mechanical property, ~~aluminum alloy~~ corrosion resistance, AMg11 alloy

ABSTRACT: A series of specimens of AMg11 aluminum-magnesium alloy (10.7% magnesium) was solution annealed at 460C for 2 hr, water quenched and subjected to thermomechanical treatment, rolled with a reduction of 20% in one pass or 40% in two passes with reheating at 20, 100, 200, 300 or 400C, and then aged at 175-200C for 1-10 hr. The best combination of mechanical properties was shown by specimens rolled with 40% reduction at 200C,

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UDC: 669.715:539.37

ACC NR: AP7002741

which had a tensile strength of 56.2 or 55.5, and a yield strength of 41.5 or 33.0 kg/mm², and an elongation of 10% in the as-rolled or aged (1 hr at 200C) condition. Corresponding figures for the specimens rolled at 200C and aged at the same temperature for 1 hr were 51.5 kg/mm², 31.0 kg/mm², and 10%. As a rule, aging lowered the yield strength without affecting the elongation. The increase in deformation temperature slightly lowered the hardness. Aging at 100—200C at first lowers the hardness but subsequently raises it, but not over the level attained by deformation. In stress-corrosion tests, specimens rolled at 200C with 20% reduction, as-rolled or aged at 200C for 1, 5 or 10 hr, withstood 90 day tests without cracking but showed some signs of intergranular corrosion. Specimens rolled with a reduction of 40% showed a susceptibility to exfoliation.

[ND]

SUB CODE: 11, 13/ SUBM DATE: 13Jun66/ ORIG REF: 005/ OTH REF: 006
ATD PRESS: 5114

Card 2/2

MIHIC, Marko, Jr.

Lipotropic activity of gastric mucin preparations. *Medn. vjesn.* 87 no.2:188-190 F. U.S.

1. Iz Interne klinike Bolnice "Dra. Greta Novosela" Medicinske fakulteta u Sarajevu.

MEHICS, KLARA

Distr: 4E2c(m)

1970

Investigation of chromium alloying by isotope dilution analysis. Jozsef Fodor, László Székely, Tibor Jozsef, and Klára Mihics. *Energia és Atomtechnika*, 13, 377-9 (1980). The investigation of Cr during the alloying of steels with Fe-Cr was investigated by using Cr^{51} as tracer, in order to establish the effect of particle size and of other parameters on the homogeneity of the finished alloy steel. As only a relative knowledge of the Cr distribution was required, the infinitely thick slab method was used. After employing different fabrication processes, such as introducing the Fe-Cr at the bottom of the vessel containing 50 tons of molten metal, or using half-filled vessels and detg. the activity of the samples drawn from different locations by means of a scintillation counter, it was established that the Cr distribution was quite uniform. Such batch-alloying of low-C steels is feasible, because movement of the molten metal assures proper mixing. Isotope dil. analysis can be employed only if the heat content of the system is not changed noticeably during the alloying process.

T. T. T.

MIHNEA, Constantin

New and powerful industrial capacities. Constr Buc 16
no.759:1 25 JI '64.

1. Metallurgical Plant, Iasi.

MIHNEA, I.

Instructing technical specialists of the wood industry. Ind
lemului 15 no.6/7:265 Je-Jl '64.

MIHNEVICI, G.

Automatic regulation of the excitation of the synchronous generator as the medium for ameliorating the stability. p. 273.

Academia Republicii Populare Romine. Institutul de Energetica.
STUDII SI CERCETARI DE ENERGETICA. Bucuresti, Rumania. Vol. 8,
no. 2, 1958.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7,
July, 1959.

Uncl.

MIHNO, N.

MIHNO, N. Uniform electric power in the USSR. p. 513.

Vol. 9, No. 9/10, Sept./Oct. 1956.

ELEKTROPRIVREDA

TECHNOLOGY

Beograd, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

24(6)

8(3)

AUTHOR: Mihno, Nikola, Engineer

YUG/3-58-12-21/27

TITLE: Wind Pressure on Conductors and Poles (Pritisak vetra na vodove i stubove)

PERIODICAL: Elektroprivreda, 1958, Nr 12, pp 623 - 625

ABSTRACT: This is based on an article by Engineer O.G. Veksel'man, published in the Soviet periodical "Elektrichestvo", 1958, Nr 6.

Card 1/1

14(6)

AUTHOR:

Mihno, Nikola, Engineer

YUG/3-59-1-24/26

TITLE:

Graphs for the Total Electric Load of a Power System
(O dijagramima skupnog električnog opterećenja
energetskog sistema)

PERIODICAL:

Elektroprivreda, 1959, Nr 1, pp 52 - 54 (YUG)

ABSTRACT:

This is based on an article by Engineer Ya.D. Barkan
and Engineer A.D. Kozlov published in the Soviet
periodical "Elektricheskiye Stantsii", 1958, Nr 8.

Card 1/1

MIHNO, N., ing.

Application of aluminum alloys in the construction of the towers of electric lines. Elektroprivreda 14 nc.10:556-558 0 '61.

MIHNO, Nikola, Inz.

Stretching the wires of a transmission line, and tolerances
for their mounting. Elektroprivreda 16 no.10:529-530 0'63.

KERCIKU, K.; MIHO, K.; NAKUCI, M.

5 cases of keratoacanthoma. Bul. Univ. Shtet. Tirane
no. 3/4:74-80 '63.

1. Klinika e Dermato-venerologjise (Shef Doc. K. Kercku),
Universitetit Shteteror te Tiranes.

OPREA, C. V., prof.; DRAGAN, I.; CONTREA, A.; MIHOC, Ema

Increase in the productivity of the podzol of the western part of Rumania following fertilization and liming. Studii agr Timisoara 8 no.1/2:17-29 '61.

1. Sectorul de pedologie, Baza Academiei R.P.R. Timisoara. 2. Membru al Comitetului de redactie si redactor responsabil adjunct, "Studii si cercetari, Biologie si stiinte agricole" (Timisoara)(for Oprea).

(Rumania—Podzol) (Fertilizers and manures)
(Liming of soils)

MIHOC, Ema

"agricultural pedology" by C. V. Oprea. Reviewed by Ema Mihor.
Studii agr Timisoara 8 no.1/2:146 '61.

(Oprea, C. V.) (Soils)

OPREA, C. V., prof.; MURESANU, P. L.; DRAGAN, I.; CRISAN, I.; OPRIS, L.;
MIHOC, Ema; BALAN, S.; BAUMSTARK, I.; PETRESCU, C.; VILCEANU, Nicoleta

Studies on the soils of the western part of our country. Studii agr
Timisoara 8 no.3/4:163-169 J1-D '61.

1. Membru al Comitetului de redactie si redactor responsabil adjunct,
"Studii si cercetari, Biologie si stiinte agricole" (for Oprea).

BAUMSTARK, I., ing.; MIHOC, Ema, ing.; DRAGAN, I., ing.; BALAN, Sp., ing.

Pedological excursions in the regions of Banat and Crisana. I.
Studii agr Timisorara 9 no.1/2:15-26 Ja-Je '62.

MIHOC, G.

Limiting law for sums of variables of a chain of multiple,
stationary, and complete connection. Rev math pures 8
no. 2: 217-226 '63.

MIHOC, G.

On the application of the Monte Carlo method for the
learning process. Rev math pures 8 no. 3:337-347
'63

MIHOC, Gabriel, student (Bucuresti); MOGA, Ion, student (Bucuresti)

Applications of combinatorial analysis in the calculus of probability. Gaz mat B 14:515-523 9 S '63.

Mihoc, Gh.

Onicescu, Octav, et Mihoc, Gh. Les chaînes de variables
aléatoires. Problèmes asymptotiques. Acad. Roum.
Études Recherches 14, 167 pp. (1943).

The authors give a treatment of the asymptotic theory
of Markov chains, with some attention to the more general
chains "à liaisons complètes," using the methods (usually
involving characteristic functions) developed by them in a
series of earlier papers.

J. L. Doob (Urbana, Ill.).

Source: Mathematical Reviews,

Vol 10 No. 5

of

MIHOC, GR

(Onicescu, Octav, et Mihoc, Gh. Un cas d'exception dans la théorie des chaînes de Markoff. Acad. Roum. Bull. Sect. Sci. 24, 401-408 (1943).

Let $x_1, x_2, \dots$ be the random variables of a Markov chain with stationary transition probabilities. In earlier papers [Bull. Math. Soc. Roumaine Sci. 41, 99-116 (1939); Matematica, Cluj 16, 13-43 (1940); these Rev. 1, 342] on the distribution of $\sum x_i$ for large n , studied by means of characteristic functions, the authors were forced to appeal to other methods to handle a certain degenerate case. They now show, deferring the details to a later paper, how their method can be used in all cases. [For a complete treatment of this problem by a different method see J. Doeblin, Bull. Math. Soc. Roumaine Sci. 39, no. 2, 3-61 (1937).]

J. L. Doebl (Urbana, Ill.)

Author: Mihoc, Octav, et Mihoc, Gh.

Vol.

No.

Smu
722

Mihoc, Gh.

Mihoc, Gh. La loi limite de la probabilité des nombres des
itérations de longueur donnée. An. Acad. Repub. Pop.
Române, Sect. Sti. Mat. Fiz. Chim. Ser. A, 2, 213-227
(1949). (Romanian. Russian and French summaries)
The author studies the asymptotic distribution of the
number of runs of length m in a sequence of n independent
trials, finding, as is known, that it is Gaussian or Poisson
according to the way m varies as $n \rightarrow \infty$ [see v. Mises, Z.
Angew. Math. Mech. 1, 298-307 (1921)]. J. L. Doob.

Mathematical Abstracts

Vol.

No.

[Handwritten signature]

Mihoc, Gh.

Mihoc, Gh. Une application de la méthode représentative.
Ann. Acad. R. P. Române 1 (1951), 1013-1016.
Romanian. Russian and French summaries)
Examination of a simple urn scheme. J. L. Doob.

MS

1 - F/W

Found

Mihoc, G.

Mihoc, G. La loi des événements rares pour les chaînes
de Markov. Acad. Repub. Pop. Române. Bul. Şti. Sect.
Şti. Mat. Fiz. 4, 783-790 (1952). (Romanian. Russian
and French summaries)

The author finds the characteristic function of the
asymptotic limiting distribution of the number of occur-
rences of a specified state in n trials of an m state Markov
chain with stationary transition probabilities. Here $n \rightarrow \infty$
and the transition probabilities vary in a certain way with n .
Koopman [Trans. Amer. Math. Soc. 70, 277-290 (1951);
these Rev. 14, 1100] treated the case $m=2$. J. L. Doob.

MIHOC, G.

"Markov's chains", p. 465; "issued by the Romanian Society of Mathematics and Physics. Monthly". (GAMETA MATEMATICA SI FIZICA, SERIA A., Vol. 1, Nov. 1956. Bucuresti, Rumania.).

SO: Monthly list of the Romanian Association, (GAL), 10, Vol. 1, 1956, May, 1956.

MIHOC, G.

"Research in the field of the calculus of probabilities inspired by achievements of Russian and Soviet mathematicians", p. 2-1; "Issued by the Rumanian Society of Mathematics and Physics, Monthly". (GAZETA MATEMATICA SI FIZICA, S. III A., Vol. 6, no. 819, Aug. Sept. 1966, Bucuresti, Rumania).

SO: Monthly List of East European Accession, (REAL, LC, Vol. 4, No. 5, May 1966, Uncl.

MIROC, 7.

"Markov's models (To be conti.)", p. 445. "Issued by the Rumanian Society of Mathematics and Physics. Monthly". (GAZETA MATEMATICA SI FIZICA, SERIA A. VOL. 6, no. 10, Oct. 1954. Bucuresti, Rumania).

SO: Monthly List of East European Accession, (REAL), LC, Vol. 4, No. 5, May, 1955.

MIHOC, G.

Achievements of the Faculty of Mathematics and Physics at C.I.
Parhon University. p. 645. GAZETA MATEMATICA SI FIZICA.
SERIA A. Bucuresti. Vol. 7, no. 12, Dec. 1955

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

MIHOC, G.

4
* Onicescu, O.; Mihoc, G.; and Ionescu Tulcea, C. T.
Calculusul probabilităților și aplicații. [The calculus of probability and its applications.] Editura Academiei Republicii Populare Romine, 1956. 787 pp. Lei 26,30. LFW

There are three parts. The first part is classical. The second, entitled "Stochastic processes", deals with Markov chains, ergodic problems, distributions, limit theorems, time series, aleatory mechanics, and mixing processes. The third part, entitled "Applications", includes statistical mechanics, mathematical statistics, demography and actuarial theory (13 pages are devoted to insurance other than life insurance), and finally there are 6 pages on stellar statistics. There is a bibliography of 221 titles. 11

An Application of the Theory of Mathematic Reserves to the Study of Stochastic Processes 16

Mihoc, Gh. Une application de la théorie des réserves mathématiques à l'étude des processus stochastiques. An. Univ. "C. I. Parhon" București. Ser. Ști. Nat. 5 (1956), no. 12, 13-18. (Romanian. Russian and French summaries)

2
1-FIW

Using systematically certain probabilistic schemes, the author gave in several previous papers a substantial theory for various forms of insurance. In the present paper the author presents a general insurance-scheme relative to the following quantities: $p(x, t)$, the frequency of the probability of transition of an individual from the state x at the time-instant t to another state; $p(t, x, y)$, the frequency of the probability of transition from the state x at the time-instant t to the state y ; $\varphi(s, y)$, the amount paid per unit time by the individual who, at the time instant s , is in the state y ; $A(s, y, z)$, the amount received if the individual passes at the time instant s from the state y to the state z ; $F(s, x, t, y)$, the conditional probability that an individual who at the time instant s is in the state x , at the time instant t will be in a new state, represented by a number less than y ; and, finally, $R(t, x)$, the mathematical reserve corresponding to the individual who at the time instant t is in the state x . Methods appropriate to the theory of insurance yield an integro-differential equation for the mathematical reserve, generalizing that given by Thiele and, further, Kolmogoroff's and Feller's equations as fundamental equations

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of the insurance corresponding to null mathematical reserve. Only the latter is mentioned here:

$$\frac{\partial f(t, x; u, y)}{\partial u} + p(u, y)f(t, x; u, y)$$

$$- \int_{-\infty}^{+\infty} p(u, x)f(t, x; u, z)p(u, z, y)dx=0,$$

where f is the frequency function corresponding to F .
O. Onicescu (Bucharest)

2

1-F\W

16.6100

S/044/62/000/003/053/0;2
C111/C444

AUTHORS: Mihoc, G., Firescu, D.

TITLE: Estimations for the parameter of a Markov chain with probability density

PERIODICAL: Referativnyi zhurnal, Matematika, no. 3, 1962, 18, abstract 3780. ("An. Univ. "C. I. Parhon". Ser. stiint. natur.", 1959, no. 22, 9-16)

TEXT: Considered is a simple Markov chain with values on the straight line R_1 . The transition probabilities of the chain are given by the densities $f(x, y, \alpha)$, $x, y \in R_1$, $\alpha = (\alpha_1, \dots, \alpha_k)$ taking values from a certain open interval $I_k \subset R_k$.

It is supposed that the following conditions are satisfied: 1.) for arbitrary $x, y \in R_1$, $f(x, y, \alpha)$ is differentiable with respect to α_1 ;

2.)

$$\frac{\partial}{\partial \alpha_1} \int_{R_1} f(x, y, \alpha) dy = \int_{R_1} \frac{\partial}{\partial \alpha_1} f(x, y, \alpha) dy;$$

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Estimations for the parameter of a ...

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C111/C444

3.) There exists the integral

$$\int_{R_1} \frac{1}{dx_i} \log f(x, y, \alpha) \frac{1}{dx_j} \log f(x, y, \alpha) f(x, y, \alpha) dy, \quad i = 1, \dots, k.$$

It is shown that the representations

$$\frac{1}{dx_j} \log f(x, y, \alpha) = \sum_{h=1}^k B_{jh}(\alpha) [N_h(x, y) - a_h]$$

for $\frac{1}{dx_1} \log f(x, y, \alpha)$ are necessary and sufficient for the consistent estimate

$$h(x_1, x_2, \dots, x_n) = \frac{1}{n} \sum_{i=1}^n N_h(x_{i-1}, x_i)$$

be effective for the parameter $a_h (h=1, \dots, k)$

[Abstracter's note: Complete translation.]

Card 2/2

S/044/62/000/003/084/092

C111/C333

AUTHORS: Mihoc, Gh., Firescu, D.

TITLE: On some stochastic processes

PERIODICAL: Referativnyy zhurnal., Matematika, no. 3, 1962, 66,
abstract 3 V 395. ("An. Univ. "C.J. Parhon". Ser. stiint.
natur.", 1960, 9, no. 25, 141-148)

TEXT: Considered is an insurance method for which the insured pays the sum $\varphi(s, x)$, if in the interval $(s, s+ds)$, he is in the state x and obtains the sum $A(s, x, y)$, if in the moment s he changes from the state x into the state y ; x, y, s are continuously variable on the real number line. The probability densities are also given which correspond to a transition of the insured from the state x , in which the insured was in the time interval (t, s) , into a state from the interval $(y, y + dy)$ during the time $(s, s + ds)$. Under certain assumptions on the continuity there are deduced integro-differential equations for the net gain of the insured who is in an (arbitrary) state x during the time (t, s) , and for different densities of the transition probabilities.

[Abstracter's note : Complete translation.]

Card 1/1

MIHOC, G.; FIRESU, D.

Generalization of some stochastic processes. Comunicarile AR
12 no.7:773-781 J1 '62.

1. Membru corespondent al Academiei R.P.R. (for Mihoc).

MIHOC, Gh.; URSEANU, V.

"Adjustment and calculation of distribution series" by A.I. Ejov.
Reviewed by Gh. Mihoc, V. Urseanu. Probleme econ 15 no.6:149-154
Je '62.

1. Membru corespondent al Academiei R.P.R. (for Mihoc).

MIHOC, Gh.

The limit law for the sums of vectorial variables, of a chain with multiple stationary complete connections. Comunicarile AR 13 no.1: 5-9 Ja '63.

1. Membru corespondent al Academiei R.P.R.

MIHOC, Gh., acad.; THEILER, G.

A relative ergodic theorem on simple chains with complete connection, nonhomogeneous, having a finite number of states. Comunicarile AR 13 no.6:493-498 Je '63.

MIHOC, Gh., acad.

Economic computation of probability nature. Probleme econ 16
no.10:113-128 0 '63.

MIKHOTSI, LASLO [Mihoci, Laszlo], (Budapest); NIKEDY, Geza (Nyiredi, Geza),
(Budapest).

Treatment of cardiopulmonary insufficiency. Probl. tub. no.8:
63-65'62. (MIRA 16:9)
(TUBERCULOSIS) (PULMONARY HEART DISEASE)

MIHOCZKY, L.; LANYI, M.

Clinical experiences with isonicotinic acid hydrazide. Orv. hetil.
93 no. 45:1277-1281 9 Nov 1952. (CLML 24:1)

1. Doctors. 2. Clinic for Pulmonary Diseases (Director — ~~Prof. Dr.~~
Ferenc Kovats), Budapest Medical University.

BALOGH, Gyula; MIHOCZY, Laszlo; BAUMAN, Miklos

Blood protein electrophoresis in pulmonary tuberculosis. Tuberk.
kerdesei 7 no.1:8-9 Feb. 54.

1. A Budapesti Orvostudományi Egyetem Tudománygyógyászati Klinikájának
(igazgató: Kovács Ferenc dr. egyetemi tanár) és a Magyar Tudományos
Akadémia Elektromikroszkopos Laboratóriumának (oszt. vezető dr. Guba
Ferenc) közleménye.

(BLOOD PROTEINS, in various dis.
tuberc., pulm., electrophoresis)
(ELECTROPHORESIS,
of blood proteins in pulm. tuberc.)
(TUBERCULOSIS, PULMONARY, blood in
proteins, electrophoresis)

MIHOCZY, László, dr.

Electrocardiography in pulmonary tuberculosis, especially in preoperative examination. Tuberk. kérdései 8 no.6:167-169 Dec 55

1. A Budapesti Orvostudományi Egyetem Tudománygyógyászati klinikájának (igazgató: Kovács Ferenc dr. egyetemi tanár) közleménye.
(TUBERCULOSIS, PULMONARY, compl.

ECG changes, significance in preop. exam. (Hun))

(ELECTROCARDIOGRAPHY

changes in pulm. tuberc., significance in preop. exam. (Hun))

BALOGH, Gyula, dr.; MIHOCZY, László, dr.

Bilateral lung surgery in severe kidney disease. Tuberk.
kerdesei 9 no.4:173-174 Aug 56.

1. Budapesti Orvostud. Egyetem Tudománygyógyászati Klinikájának
(igaz. Kovács, Ferenc, dr. egyetemi tanár) közl.

(TUBERCULOSIS, PULMONARY, compl.

nephritis, chronic, indic. & risks of pneumonectomy (Hun))

(NEPHRITIS, compl.

tuberc., pulm., indic. & risks of pneumonectomy in
chronic nephritis (Hun))

MIHOCZY L.
EXCERPTA MEDICA Sec.18 Vol.1/5 Cardiovascular May 57

1401. MIHOCZY L. and VÁRKONYI G. Lungenklin. der Med. Univ., Budapest; Abt. für Herzdiagn., Krankenh. Péterfy Sándor-Strasse, Budapest. Ballistokardiographische Untersuchungen an Lungenkranken *Ballistocardiographic examinations of persons affected by pulmonary disease* Z. Kreisforsch. 1956, 45/19-20 (764-770) Tables 1 Illus. 4

Ballistocardiograms of 150 people of varying age were examined. With regard to the well-known connection between ballistocardiogram and age, only the data of persons below 30 yr. of age with an intact circulation were used in this study. In 30 out of the 97 patients of this age group, distinctly pathological ballistocardiograms were found (31%), mainly in heavily affected cases which extended to one or several lobes. The following characteristic deviations were observed: (a) preponderance of the pathologically low I-J sections; (b) low K-waves; (c) high L-waves; (d) proportional diminution of all waves after pneumoperitoneum. The pathological characteristics noted in the ECG of young people affected by pulmonary diseases with an intact circulation are ascribed to an increased resistance in the pulmonary circulation. The pathological abnormalities of the different ballistocardiographic waves may be caused by the haemodynamic changes in the systemic or the pulmonary circulations. (XVIII, 15)

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1. A Budapesti Orvostudományi Egyetem Tudományegyetemi
Klinikájának (igazgató: Kovács, Ferenc, dr. egyetemi tanár) és a
Peterfy Sándor utcai Kórház rendelőintézet (igazgató: Lendvai, József,
dr.) Szívviszsgáló Osztályának közleménye.

(BALLISTOCARDIOGRAPHY, in various dis.

tuberc., pulm. (Hun))

(TUBERCULOSIS, PULMONARY, diag.

ballistocardiography (Hun))

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doktora) közleménye
(BLOOD PRESSURE)
(BALLISTOCARDIOGRAPHY)

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(PULMONARY HEART DISEASE ther.)

(AUTONOMIC DRUGS ther.)

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(BRONCHI, fistula

ther., bronchoscopic methods (Hun))

(BRONCHOSCOPY

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(SALIVA chem)

(PANCREAS chem)

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 but more than 100% compared with 24.2% in the
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